

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-14 (canceled)

1 Claim 15 (currently amended): A color image display system
2 comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a one color image ~~of one frame~~, on the basis
6 of partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data on the basis
9 of ~~color reproduction characteristics~~ gray scale correction
10 data and color conversion matrix data of each of said
11 plurality of partial color image display means.

Claim 16 (canceled)

1 Claim 17 (currently amended): A color image display system
2 comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a one color image ~~of one frame~~, on the basis
6 of partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data so as to
9 display the partial color images to be synthetically
10 displayed as a one color image ~~of one frame~~ superimposed on
11 a predetermined set bias on the basis of ~~color reproduction~~

12 characteristics of said plurality of partial color image
13 display means bias correction data provided according to a
14 position in the one color image.

1 Claim 18 (canceled)

1 Claim 19 (currently amended): A system according to claim
2 317, wherein the predetermined set bias is a maximum value
3 in a synthetic image of a physical bias of the plurality of
4 partial color image display means.

1 Claim 20 (currently amended): A system according to claim
2 317, wherein the predetermined set bias becomes smaller
3 towards the periphery of the synthetically displayed image,
4 from the center.

1 Claim 21 (currently amended): A system according to claim
2 317, wherein the predetermined set bias is set on the basis
3 of the relation between an input color image data and the
4 synthetically displayed color images, and synthetic image
5 of a physical bias of the plurality of partial color image
6 display means.

Claim 22 (canceled)

1 Claim 23 (currently amended): A color image display system
2 comprising:
3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a one color image of one frame, on the basis
6 of partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data so as to
9 correct color nonuniformities according to a position in
10 the color images synthetically displayed by said partial
11 color image display means on the basis of ~~color~~
12 ~~reproduction characteristics of said plurality of partial~~
13 ~~color image display means nonuniformity correction~~
14 ~~coefficient data that changes in units of pixel positions~~
15 ~~and Red, Green and Blue primary colors.~~

Claims 24-25 (canceled)

1 Claim 26 (currently amended): A system according to claim
2 ~~±15~~, wherein the plurality of partial color image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

1 Claim 27 (currently amended): A system according to claim
2 ~~±17~~, wherein the plurality of partial color image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

1 Claim 28 (currently amended): A system according to claim
2 ~~±23~~, wherein the plurality of partial color image display
3 means is a multi-primary-color display means displaying
4 each pixel with at least four primary colors.

Claims 29-31 (canceled)

1 Claim 32 (new): A system according to claim 15, wherein
2 the color conversion matrix data is obtained by sensing
3 Red, Green and Blue primary color images from said partial
4 color image display means with a spectrophotometer.

1 Claim 33 (new): A system according to claim 15, wherein
2 the color conversion matrix data is obtained by sensing
3 Red, Green and Blue primary color images from said partial
4 color image display means with an image sensing apparatus.

1 Claim 34 (new): A system according to claim 15, wherein
2 the gray scale correction data is obtained by measuring
3 luminance of each partial color image ranging from 0 to a
4 maximum value of the input signal of each primary color
5 with an image sensing apparatus.

1 Claim 35 (new): A system according to claim 15, wherein
2 the gray scale correction data is obtained by measuring a
3 gradation pattern with an image sensing apparatus.

1 Claim 36 (new): A system according to claim 17, wherein
2 the bias correction data is obtained by sensing actual bias
3 of said partial color image display means with a digital
4 camera.

1 Claim 37 (new): A system according to claim 23, wherein
2 the nonuniformity correction coefficient data is obtained
3 by measuring luminance nonuniformity of Red, Green and Blue
4 primary color images of said partial color image display
5 means with a digital camera.

1 Claim 38 (new): A system according to claim 23, wherein
2 the partial color image display means comprises a
3 light-shielding place dimming overlap region of the partial
4 color image.

1 Claim 39 (new): A system according to claim 23, wherein
2 the partial color image display means comprises an ND
3 filter dimming overlap region of the partial color.